

Forest management plan forms may either be completed with typewriter or by ballpoint pen, but entries must be legible and neat.

### FIRST PAGE

**Heading:** Enter the landowner's name and address; the county in which the parcel is located; ASCS farm number, if applicable; description of the forest management activities within the past few years, such as the date the last timber harvest, tree planting, or other management activities; and the landowner's objectives for management.

### MANAGEMENT UNIT PAGE(S) (Use separate sheets for each management unit)

**Management Unit Number:** Assign sequential numbers to separate management units or "stands", and identify each one on the attached map of the parcel. A management unit may be a single unit and should be managed as such.

**Acres:** Determine the acreage of each management unit, and enter the number of acres to the closest 1/10-acre.

### MANAGEMENT UNIT DESCRIPTION

**Site Quality for Existing Forest Types:** Enter one of the following as it applies:

- Extremely low/sensitive
- Extremely steep slopes, rock land, gullied land, cliffs and escarpments
- Extremely shallow soils, and others sensitive sites or areas of very low productivity.
- Low - site index <65 for upland oak
- Medium - site index 65 – 84 for upland oak
- High - site index 85-94 for upland oak
- Very High - > 95 for upland oak

**Existing Forest Type:** Enter one of the following for the existing forest types for each management unit:

Upland Hardwoods  
Bottom Hardwoods  
Hardwood-Pine  
Pine-Hardwood  
Southern Pine

White Pine  
Hardwood-White Pine  
White Pine-Hardwood  
Baldcypress  
Cedar

**Species Composition:** Enter Principle species present.

**Timber Size Class:** Enter one of the following for timber size class:

- Sawtimber - Most of the dominant and codominant trees in the stand as 12 inches DBH and larger.
- Poletimber - Most of the dominant and codominant trees range from 6 – 12 inches DBH.
- Seedlings and saplings - Stand is predominantly composed of seedling and sapling size trees up to 6 inch DBH.

**Stocking of Existing Stand:** Enter one of the levels indicated based on timber size class. Count only trees or merchantable species.

1. **Sawtimber:**
  - High - 90 square feet or more of basal area per acre.
  - Medium - 60 -89 square feet of basal area per acre.
  - Low - less than 60 square feet of basal area per acre.
2. **Poletimber:**
  - High – 105 square feet or more of basal area per acre.
  - Medium – 70-104 square feet or more of basal area per acre.
  - Low – less than 70 square feet or more of basal area per acre.
3. **Seedlings and Saplings:** (Count trees on 1/100 acre circular plot with radius of 11.8 feet)
  - Adequate – 500 or more trees per acre.
  - Inadequate – less than 500 trees per acre.

**Stand Age:** Enter one of the following age classes based on increment core ring counts taken from dominant and codominant trees in the stand:

0 – 10	31 – 40	61 – 70	91 – 100
11 – 20	41 – 50	71 – 80	100+
21 – 30	51 – 60	81 – 90	

**Harvest/Management History:** If it can be determined, indicate when harvesting last occurred in the stand and document any other history of management.

**Present Condition:** Indicate the present condition of the stand as it relates to timber growth and quality, pest or fire occurrence/damage, erosion, ect.

## **RECOMMENDATIONS FOR MANAGEMENT FOR THE NEXT 10 YEARS**

**Recommended Management Type:** Enter the forest type for which the stand will be managed. Use the same types used for indicating existing forest types. If the prescription is to artificially regenerate, indicate the species to be planted.

**Prescription:** Indicate one or more of the following cultural treatments needed which will assure productivity of the stand during the next 10 year period:

No treatment – let grow  
Commercial harvest (indicate products expected)  
Commercial thinning (indicate products expected)  
Salvage cutting (indicate type of damage and products expected)  
Site preparation for natural regeneration  
Artificial regeneration (indicate species to be planted)  
Precommercial thinning  
Timber stand improvement (specify TSI needs)  
Prescribed burn  
Pest control

**(provide management unit description and recommendations for management for each separate management unit identified, including any open fields designated for reforestation)**

## **ADDITIONAL RECOMMENDATIONS FOR MANAGEMENT PAGE**

### **ADDITIONAL RECOMMENDATIONS FOR MANAGEMENT**

Provide brief statements of recommendation for overall management of the forest land as may apply, for example:

- Consult a professional forester before selling your timber.
- Mark the boundaries of your property to help protect against timber trespass.
- Apply to the USDA, Agricultural Stabilization and Conservation Service (ASCS) for federal cost-sharing to help pay for forestry practices.
- Harvest firewood from dead and cull trees.
- Stabilize erosion on the area(s) indicated on the map.
- Consult a TWRA wildlife biologist for information concerning management of wildlife on your property.

**Forest Management Plan**  
**For the 10 year period 20 \_\_\_\_ - 20 \_\_\_\_**

**Landowner's Name:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**County:** \_\_\_\_\_ **ASCS Farm No.** \_\_\_\_\_

**Total Acres in Parcel:** \_\_\_\_\_ **Total Forested Acres:** \_\_\_\_\_

**Management History of the Forest Land:** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Landowner's Objectives for Management:** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**The following sections describe the condition of and recommend management actions for separate forest management units on the parcel during the next 10 years. The attached map indicates the locations of all management units.**

Management Unit No. \_\_\_\_\_

\_\_\_\_\_ Acres

Date Examined \_\_\_\_\_

**Management Unit Description:**

Site Quality for Existing Forest Type: \_\_\_\_\_

Existing Forest Type: \_\_\_\_\_

Species Composition: \_\_\_\_\_

Timber Size Class: \_\_\_\_\_

Stocking of Existing Stand: \_\_\_\_\_ Stand Age: \_\_\_\_\_

Harvesting/Management History: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Present Conditions: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Recommendations for Management for Next 10 Years:**

Recommend Management Type: \_\_\_\_\_

Prescription: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

(Details of active prescriptions will be provided at the time the activity is implemented.)

**Additional Recommendations for Management**

1. \_\_\_\_\_  
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\_\_\_\_\_

2. \_\_\_\_\_  
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3. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4. \_\_\_\_\_  
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5. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

6. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Forest Management Plan Prepared By;**

_____	_____
(Signature of Forester)	(Date)
_____	
(Printed/Typed name of Forester)	
_____	
(Forester's Organization)	

**COLLECTION OF FIELD DATA FOR FOREST MANAGEMENT PLANS**